

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Monkhurst et al.
Title : CONTROLLED FUSION IN A FIELD REVERSED CONFIGURATION AND
DIRECT ENERGY CONVERSION
Docket No. : 703538.4021
Customer No. : 34313

Commissioner for Patents
P O Box 1450
Alexandria, VA 22313-1450

UTILITY PATENT APPLICATION TRANSMITTAL

FAX RECEIVED

MAR 31 2005

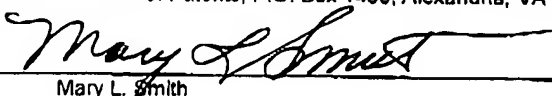
OFFICE OF PETITIONS

1. Type of Application
This new application is for a(n)
☒ Utility (non provisional)
☐ Design
☐ Plant
2. ☒ Applicant claims small entity status. See 37 CFR 1.27
3. ☒ Specification, including Description, Claims and Abstract (Total Page: 62)
4. ☒ Drawing(s) (35 USC 113) (Total sheets 16)
5. Oath or Declaration
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)
 - i. ☐ Deletion of Inventors (Signed statement attached deleting inventors(s) named in the prior application.) See 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

CERTIFICATE OF MAILING
37 CFR §1.10

Date: March 31, 2005
Express Mailing Label No.: EV 339737568 US

I hereby certify that on the dated listed above, this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service in accordance with 37 C.F.R. § 1.10 as "Express Mail Post Office to Addressee," with sufficient postage in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Mary L. Smith

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7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if application, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statement verifying identity of above copies
8. ☐ Assignments of the invention to The Regents of the University of California and The University of Florida Research Foundation
- ☐ are attached. A separate ☐ "COVERSHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or ☐ FORMS PTO 1595 are also attached.
- ☒ will follow.
9. ☐ Power of Attorney
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) (Power of Attorney by Assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement/PTO 1449 (or PTO/SB/08a)
- ☐ Copies of citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claims)
16. ☐ Non-publication Request under 35 USC 122 (b)(2)(B)(i) (Applicant must attach form PTO/SB/35 or its equivalent)
17. ☐ Other
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:
- ☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no. **10/659,502, which is a continuation of appl. no. 10/077,661, which claims benefit of appl. no. 60/277,374 and appl. no. 60/297,086.**

Prior application information:

Examiner: Harvey Behrend Group Art Unit: 3641

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

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19. Basic Filing, Search and Examination Fees:

- A. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit Account No. 15-0665.
☐ Charge any additional fee required under 37 CFR 1.16 and 1.17 to Deposit Account No. 15-0665.
 B. ☐ Payment Enclosed
☐ Check ☐ Credit Card ☐ Money Order ☐ Other

Basic Filing Fee									\$300.00
Search Fee									\$500.00
Examination Fee									\$200.00
Total Claims	37	-	20	=	17	x	\$50.00		\$850.00
Independent Claims	2	-	3	=	0	x	\$200.00		0.00
Application Size Fee <small>(\$250 for each additional 50 sheets or fraction thereof)</small>	23	-	100	=	0	x	250.00		0.00
Multiple Dependent Claims	\$360	(if applicable)				<input type="checkbox"/>			\$0.00
Surcharge 37 CFR § 1.16(e)	\$130	(if applicable)				<input checked="" type="checkbox"/>			\$0.00
TOTAL OF ABOVE CALCULATIONS									\$1,850.00
Reduction by 1/2 for Filing by Small Entity. Note 37 CFR §§ 1.9, 1.27, 1.28.									
<input checked="" type="checkbox"/>									\$925.00
Extension of Time (from above)									\$0.00
Assignment -- \$40. (if applicable)						<input type="checkbox"/>			\$0.00
TOTAL FEES SUBMITTED HERewith									\$925.00

- C. ☒ This application is being filed without fee or Declaration under 37 CFR §1.53.

20. Correspondence Address

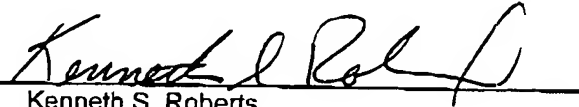
☒ Customer Number. 34313

Respectfully submitted,

ORRICK, HERRINGTON & SUTCLIFFE LLP

Dated March 31, 2005

By:


Kenneth S. Roberts
Reg. No. 38,283

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